

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONSERVED HBV AND HCV SEQUENCES USEFUL FOR GENE SILENCING

the specification of which was filed on June 10, 2004 as Application No. PCT/US04/19229

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

no such foreign applications have been filed
 such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS

(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

no such U.S. provisional applications have been filed.

such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/478,076	06/12/2003	<u>X</u> Yes No
60/638,294	12/22/2004	<u>X</u> Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 26691

all of **Potter Anderson & Corroon LLP**, 1313 N. Market Street, 6th Floor, Wilmington, DE 19801, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

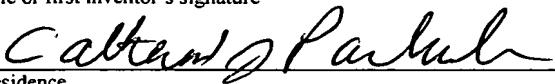
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Nucleonics Inc. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

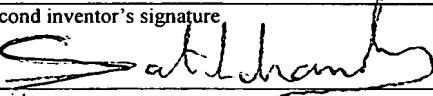
Please mail all correspondence to Jeffrey Safran, whose address is:

POTTER ANDERSON & CORROON LLP
1313 N. MARKET STREET, 6TH FLOOR, WILMINGTON, DE 19801

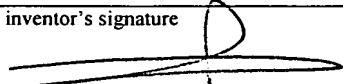
Please direct telephone calls to: Jeffrey Safran at (302) 984-6132.

Please direct facsimiles to: (302) 658-1192

Full name of sole or first inventor Catherine J. Pachuk	
Sole or first inventor's signature 	Date 5/4/06
Residence Blue Bell, Pennsylvania	
Citizenship U.S.A.	
Mailing Address 400 Foxcroft Drive, Blue Bell, Pennsylvania 19422	

Full name of second inventor, if any Chandrasekhar Satishchandran	
Second inventor's signature 	Date 5/4/06
Residence Lansdale, Pennsylvania	
Citizenship U.S.A.	
Mailing Address 605 Shepard Lane, Lansdale, Pennsylvania 19446 U.S.A.	

Full name of third inventor, if any Vincent R. Zurawski Jr.	
Third inventor's signature 	Date 21 APR 06
Residence West Chester, Pennsylvania	
Citizenship U.S.A.	
Mailing Address PO Box 417, WGSTOWN, 1269 North Gate Road, West Chester, Pennsylvania 19382 U.S.A.	

Full name of fourth inventor, if any Liat Mintz	
Fourth inventor's signature 	Date 04/28/06
Residence East Brunswick, New Jersey	
Citizenship Israel	
Mailing Address 2 Kulessa Court, East Brunswick, New Jersey 08816 U.S.A.	